



OVERVIEW

***DIRECTOR,
DoD SHELF LIFE PROGRAM
10th ANNUAL GOVERNMENT AND
INDUSTRY SHELF LIFE SYMPOSIUM
OCTOBER 22, 2003 SAN DIEGO, CA***



BACKGROUND

- **Program delegated to DLA by ADUSD (L&MR)**
- **Board Chartered by ADUSD (L&MR)**
- **Policies Published by DoD/Service/Agency**
- **Applies to Wholesale/Retail**
- **Items Include Consumable/Nonconsumable**
- **Batteries, Packaged POL, Chemicals, Tires, Hoses, O-rings, NBC, Paints, Sealants, Adhesives, NBC**
- **\$3B Inventory, 35% Hazardous**

WHAT IS SHELF LIFE?



- Total period of time beginning with date of manufacture, cure, assembly, pack (subsistence only), that an item may remain in combined wholesale/retail storage systems and remain suitable for issue to and/or consumption by the end user.
- Do not confuse with service life, measurement of anticipated average or mean life of an item after installation.
- DOD-wide one-digit alpha/numeric code.

WHAT IS SHELF LIFE?

(continued)

- Two categories--Type I and Type II
 - Type I is an item w/shelf-life requirements that are a definite period of time, the item will deteriorate and is nonextendible. Identified by expiration date. Should be disposed of after expiration date as no longer suitable for issue or use. Identified by alpha code other than “X”.
 - Type II is an item w/shelf-life requirements that can be extended, components within the item will deteriorate, and the item must be visually inspected/lab. tested and restored to its initial characteristics. Identified by inspection/test date. Identified by numeric code and “X”.

POLICY DOCUMENTS

- DOD 4140.1-R, DoD MATERIEL MGMT. REGULATION - MAY 2003
- DoD 4140.27-M, SHELF LIFE MANAGEMENT MANUAL - MAY 2003
- JOINT REG. DLAR 4155.37/AR 702-18/NAVSUPINST 4410.56/AFJAM 23-223/MCO 4450.13, MATERIEL QUALITY CONTROL STORAGE STANDARDS -FEB 93, IN COORDINATION





CONTRACTUAL REQUIREMENTS



- MARKINGS IAW MILSTD-129/FEDSTD-123
- REQUIRES 85% OF SHELF-LIFE PERIOD REMAINING
- MAXIMUM USE OF JUST IN TIME, I.E. DVD, PV, EC, REQMT'S CONTRACTS
- DVD CONTRACTS NEED TO SPECIFY SHELF-LIFE CRITERIA
- DVD REQUIRED FOR HAZMAT WITH SHELF-LIFE REQUIREMENTS OF 24 MONTHS OR LESS PER E.O.12856
- LOCAL PURCH/CREDIT CARD-CAN'T HELP



ICP RESPONSIBILITIES

- Review Incoming items For Code Accuracy
- Prepare/Maintain Storage Standards
- Establish Inspect/Test Criteria
- Respond to SDRs (RODs)
- Reduce Price/Free Issue on Cond.Cds B/C
- Provide Disposition Instructions for Condition Codes H/J/L
- Reduce Buy Quantities
- Process Materiel Returns
- Store Material Mainly at Two Sites - DDSP and DDTC



STORAGE RESPONSIBILITY

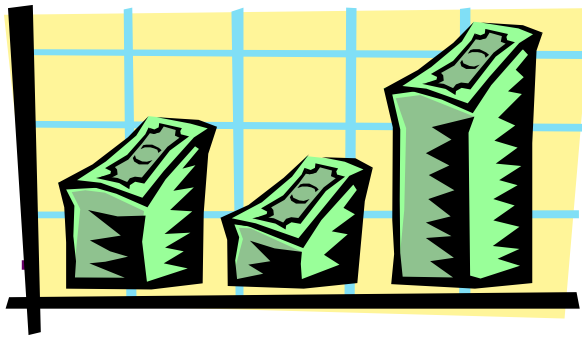
- DLA Depots are DVD are the First Government Storage Facility to Receive Items with 85% shelf life remaining
- Posts, Camps, Stations, FISC/Shipyards are Retail Storage Facilities
- DSS Electronically Issues Materiel FIFO and Migrates Through Condition Codes
- Inspect/Test/Mark With Extension Labels
- No Material Returns W/Less Than Six Months SL Remaining and NO Medical and Perishable Subsistence Returns

RETAIL MANAGEMENT AND STORAGE OF SHELF-LIFE MATERIEL

- Do Not Over Order.
- Store Materiel for Minimum Periods and Issue Promptly. Turn Stock Every Thirty Days if Mission is not Impacted.
- Limit Stock Requisitioning to Less Than Requisitioning Objective and Disregard Economic Ordering Quantity if Excesses Result if mission is not impacted.
- Conduct Monthly Stock Reviews of On-Hand Shelf-Life Items, Report Excesses to IM for Redistribution.
- Conduct Accurate Inventories to Reduce Excesses or Expired Stock.
- Notify Wholesale IM of Inappropriate Units of Issue and Request Review.
- Do Not Return Excess Medical/Subsistence Shelf-Life Items to DOD SA.

NOTICE OF VIOLATION

- DOD Storage Facility Received NOV for Expired Shelf-Life Material
- Other NOV Reports at P2 Conference
- Government Activities are no longer exempt from receiving fines
- DOD Manual Lists 90 Day MILSTRAP Time Frames for Maximum Condition



GUIDANCE IN JUNE

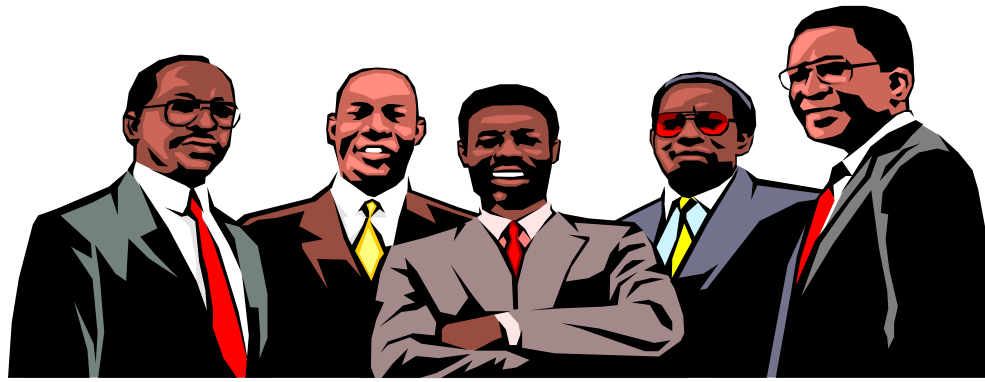
ONGOING INITIATIVES

- SLES REENGINEERING
- COMPUTER BASED/DISTANCE TRAINING
- RETAIL SYSTEM
- NSN DATA ONLINE
- AIT RFID
- EMBEDDED SENSOR
- SDR WEBSITE INTERFACE
- STORAGE ACTIVITY CLEANUP
- COMMODITY SUBCOMMITTEES
- WEBSITE - www.shelflife.hq.dla.mil



MORE INITIATIVES

- JEMMS INTERFACE
- NIMS INTERFACE
- SYSTEM MODERNIZATION INTERFACE - BSM, DSS, LMP
- DLA CALL CENTER
- STORAGE STANDARD COMPLETION
- GSA WEB SITE
- NEXT SYMPOSIUM - JULY 04 WITH DLA EXPO IN JACKSONVILLE, FL



SUBCOMMITTEES

ACTIVE

- BATTERY
- CHEMICAL/RETAIL - UPDATE
- NUCLEAR/BIOLOGICAL/CHEMICAL
- PACKAGING
- HOSE — UPDATE

INACTIVE

- PACKAGED PETROLEUM — UPDATE
- O RING — UPDATE
- TIRE
- MEDICAL - UPDATE

SUBCOMMITTEE COMMON THEMES

- **VALIDATE SHELF LIFE CODING**
- **PROLONG TIME PERIOD**
- **ACQUISITION - DIRECT VENDOR
DELIVERY, PRIME VENDOR, CORPORATE
CONTRACTS – CLOSED LOOP**
- **PREPARE STORAGE STANDARDS**
- **CERTIFY LABORATORIES**
- **PUBLISH/PRINT TRIFOLDS**

HOSE SHELF LIFE SUBCOMMITTEE

- **Hose & Hose Assemblies used in Fluid Power Systems (Mobile or Stationary Hydraulic Systems including but not limited to Automotive, Off-Road, Aerospace, and Shipboard applications**
- **75 K NSNs, 43K DLA, 32K Service Cog/Cancelled**
- **10 year nonextendible, begins with date of cure**
- **85% shelf life remaining upon receipt**
- **Compatible with SAE-517, AS1933 (aerospace) J1273 (non Aerospace)**
- **DLA will apply code new procurements and stock**
- **DLA will advise Spec. Preparing Activities**

WHY HAVE A PROGRAM?

OUR FOCUS IS TO:

- **Increase Customer Safety and Satisfaction**
- **Improve Equipment Reliability**
- **Improve Readiness**
- **Reduce Disposals**
- **Reduce Generation of Hazardous Waste**
- **Preclude Material Weakness Reoccurrence**
- **Comply With Mandated DOD Policy**
- ***...Eliminate HAZWASTE Without Compromising Personnel Safety.***

COMMON SENSE MANAGEMENT

- Don't Use an Impact Card to Procure Shelf-Life Material...
- Only Buy Amount Needed....Match Unit-of-Issue With Quantity Needed to Complete the Actual Requirements.
- Minimize Storage....Consume Oldest Material First....Use Direct Vendor Delivery to Fill Immediate Replenishment.
- Extend Life of Good Material...Visually Inspect Six Months Before Inspection Date/Check QSL for Lab. Test Extension.
- Report Receipt of Expired Material...Supply Discrepancy Report (SDR) identifies problem to ICP...Provides Credit, Corrective Action, Clean up System Stock, Stops Overbuying.
- Get Rid of Superstition and Misconceptions. Get Training.
- Use the Feedback on the Shelf Life Home Page.
- WE ARE OUT THERE TO HELP YOU